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#### **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original,

first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "DYNAMIC WEB SERVICES STACK," the specification of which: is attached hereto. was filed on as Application Serial No. and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed. Prior Foreign Application No. Filing Date Priority Cert. copy (mm/dd/yy) Claimed Attached I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. Provisional Application No. Filing Date (mm/dd/yy) N/A I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or

under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Parent Application N		iling Date nm/dd/yy)	Parent Patent No. (if a	pplicable) or Status
N/A				
I hereby revoke an	y previous Powe	ers of Attorney	and appoint	
Andrew C. Chen	Reg. No. 43,54	44	Elaine K. Lee	Reg. No. 41,936
Bernice B. Chen	Reg. No. 42,40	03	Sean P. Lewis	Reg. No. 42,798
Arien C. Ferrell	Reg. No. 46,69	96	Jeffrey L. Myers	Reg. No. 44,252
Marc D. Foodman	Reg. No. 34,1	10	Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubensklee	Reg. No. 35,52	21	Monica Ward	Reg. No. 40,696
Anirma R. Gupta	Reg. No. 38,27	75	Joseph A. Twarowski	Reg. No. 42191
Noreen A. Krall	Reg. No. 39,73	34		
each of said attorneys bein	g employed by S	un Microsysten	ns;	
the practitioners at Customer Number 35690, and				
Mark K. Brightwell	Reg. No. 47,44	46	Lawrence J. Merkel	Reg. No. 41,191
Kay A. Colapret	Reg. No. 52,75	59	Eric B. Meyertons	Reg. No. 34,876
Stephen J. Curran	Reg. No. 50,60	64	Neal E. Persky	Reg. No. 53,452
Mark R. DeLuca	Reg. No. 44,64	49	Liza Philip	Reg. No. 51,352
Heather L. Flanagan	Reg. No. 54,10	01	David W. Quimby	Reg. No. 39,338
Russell Henrichs	Reg. No. 50,33	54	Rory D. Rankin	Reg. No. 47,884
Erik A. Heter	Reg. No. 50,65	52	Gareth Sampson	Reg. No. 52,191
Jeffrey C. Hood	Reg. No. 35,19	98	Chris Thompson	Reg. No. 43,188
B. Noël Kivlin	Reg. No. 33,92		Mark S. Williams	Reg. No. 50,658
Robert C. Kowert	Reg. No. 39,25	55		

each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Robert C. Kowert Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 853-8800

PATENT 5681-74200 SUN030022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:			Paul D. Sandoz				
Inventor's Signature:	Parl !	thes		_ Date: _	25	Feb	2004
City and State (or Foreign Co	ountry) of Resid	dence:	Dublin, Ireland	_ Citizens	hip:	Brit	tish
Post Office and Residence A			ouse, Custom House Squ , street name, city, state			ı I, Irelan	<u>d.</u>
Inventor's Full Name:		Sa	ntiago M. Pericas-Geert	sen			<del></del>
Inventor's Signature:				_ Date:		<del></del>	_
City and State (or Foreign Co	ountry) of Resi	dence: _	Milford, NH	Citizens	hip:	Argenti	па
Post Office and Residence A			6 Noons Quarry Road, Noer, street name, city, sta			5	—
Inventor's Full Name:			Kohsuke Kawaguchi				
Inventor's Signature:				_ Date:		····	
City and State (or Foreign Co	ountry) of Resi	dence:	Santa Clara, CA	Citizens	hip:	U.S.A	١
Post Office and Residence A			Mansion Ctr. #316, San per, street name, city, sta			54	

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first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "DYNAMIC WEB SERVICES STACK," the specification of which: is attached hereto. was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed. Prior Foreign Application No. Country Filing Date Priority Cert. copy (mm/dd/yy)Claimed Attached I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. Provisional Application No. Filing Date (mm/dd/yy) N/A

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Parent Application 1	No. Filing Date (mm/dd/yy		Parent Patent No. (if applicable) or Status	
N/A				
I hereby revoke a	ny previous Powers of Atto	orney and appoint		
Andrew C. Chen	Reg. No. 43,544	Elaine K. Lee	Reg. No. 41,936	
Bernice B. Chen	Reg. No. 42,403	Sean P. Lewis	Reg. No. 42,798	
Arien C. Ferrell	Reg. No. 46,696	Jeffrey L. Myers	Reg. No. 44,252	
Marc D. Foodman	Reg. No. 34,110	Paul D. Sorkin	Reg. No. 39,039	
Marilyn E. Glaubensklee	Reg. No. 35,521	Monica Ward	Reg. No. 40,696	
Anirma R. Gupta	Reg. No. 38,275	Joseph A. Twarowski	Reg. No. 42191	
Noreen A. Krall	Reg. No. 39,734			
each of said attorneys being employed by Sun Microsystems;				
the practitioners at Custo	mer Number 35690, and			
Mark K. Brightwell	Reg. No. 47,446	Lawrence J. Merkel	Reg. No. 41,191	

Kay A. Colapret	Reg. No. 52,759	Eric B. Meyertons	Reg. No. 34,876
Stephen J. Curran	Reg. No. 50,664	Neal E. Persky	Reg. No. 53,452
Mark R. DeLuca	Reg. No. 44,649	Liza Philip	Reg. No. 51,352
Heather L. Flanagan	Reg. No. 54,101	David W. Quimby	Reg. No. 39,338
Russell Henrichs	Reg. No. 50,354	Rory D. Rankin	Reg. No. 47,884
Erik A. Heter	Reg. No. 50,652	Gareth Sampson	Reg. No. 52,191
Jeffrey C. Hood	Reg. No. 35,198	Chris Thompson	Reg. No. 43,188
B. Noël Kivlin	Reg. No. 33,929	Mark S. Williams	Reg. No. 50,658
Robert C. Kowert	Reg. No. 39,255		

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Phone: (512) 853-8800

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Inventor's Full Name:	Paul D. Sandoz					
Inventor's Signature:	Date:					
City and State (or Foreign Country)	of Residence:	Dublin, Ireland	Citizenship:	British		
Post Office and Residence Address:	t Office and Residence Address:  33 Aran House, Custom House Square, IFSC, Dublin 1, Ire (Include number, street name, city, state and zip code)					
Inventor's Full Name:  Inventor's Signature: (	(MIE)	Santiago M. Pericas-Geertse	n Date: 2/	23/04		
City and State (or Foreign Country) of	of Residence:	Milford, NH	Citizenship:	Argentina		
Post Office and Residence Address:  116 Noons Quarry Road, Milford, NH 03055  (Include number, street name, city, state and zip code)						
Inventor's Full Name:		Kohsuke Kawaguchi				
Inventor's Signature:	<del></del>		Date:			
City and State (or Foreign Country) o	f Residence:	Santa Clara, CA	Citizenship:	U.S.A.		
Post Office and Residence Address:		0 Mansion Ctr. #316, Santa nber, street name, city, state		4		

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N/A				
I hereby revoke any previous Powers of Attorney and appoint				
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Robert C. Kowert	Reg. No. 39,255			

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Robert C. Kowert

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P.O. Box 398

Austin, Texas 78767-0398

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Inventor's Full Name:	Paul D. Sandoz				
Inventor's Signature:			Date:		
City and State (or Foreign Country) o	f Residence:	Dublin, Ireland	Citizenship:	British	
Post Office and Residence Address:		House, Custom House Squarer, street name, city, state ar		1. Ireland.	
Inventor's Full Name:		Santiago M. Perioas-Geertse	n		
Inventor's Signature:			Date:		
City and State (or Foreign Country) o	f Residence:	Milford, NH	Citizenship:	Argentina	
Post Office and Residence Address:  116 Noons Quarry Road, Milford, NH 03055  (Include number, street name, city, state and zip code)					
Inventor's Full Name:		Kohsuke Kawaguchi	· · · · · · · · · · · · · · · · · · ·		
Inventor's Signature:	Whate	Ţ	Date: 02/2	25/04	
City and State (or Foreign Country) or	Residence:	Santa Clara, CA	Citizenship:	U.S.A.	
Post Office and Residence Address:		O Mansion Ctr. #316. Santa		54	